

Listing of Claims

1. (Currently amended) Stay-in-place formwork for casting vertical concrete structures comprising:

a plurality of vertically elongate wall panels assembled together in a vertical orientation and interconnected in edge-to-edge relationship via cooperative ~~suitably configured~~ elongate wall interconnection means along each of the ~~their~~ longitudinal edges of the wall panels to define a ~~an outer~~ perimeter wall of formwork assembly; and,

a plurality of inner support panels disposed entirely within the perimeter wall and interconnected with the wall panels at selected suitable intervals via the ~~cooperative interconnection of~~ connector means provided along the edges of the support panels and complementary support panel connector means provided on the inward-facing surface of the wall panels.
2. (Previously presented) The stay-in-place formwork of claim 1, wherein the selected interval between adjacent support panel connector means of the wall panels is a regular interval.
3. (Previously presented) The stay-in-place formwork of claim 2, wherein the selected regular interval between adjacent support panel connector means of the wall panels is conserved as a unit measure of width, and wherein the wall panels and support panels are dimensioned such as to have an overall effective width that is a whole number multiple of the unit measure of width.
4. (Currently amended) The stay-in-place formwork of claim 1, wherein each of the plurality of inner support panels is elongate in the vertical orientation, and wherein each of the plurality of inner ~~elongate~~ support panels further comprises at least one suitably dimensioned perforation to permit the cross-flow of concrete and the cross-placement of conventional steel reinforcing rods.

5. (Currently amended) The stay-in-place formwork of claim 1, wherein each of the elongate wall interconnection means between the wall panels, ~~and~~ each of the connector means provided along the edges of the support panels, and each of the complementary support panel connector means provided on the inward-facing surface of the wall panels are suitably configured for the releasable interconnection thereof.
6. (Currently amended) The stay-in-place formwork of claim 1, further comprising at least one tensioning panel ~~and~~ interconnected with at least one wall panel and at least one support panel.
7. (Previously presented) A concrete structure comprising the formwork assembly of claim 1 and concrete poured into the assembly.
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Currently amended) A kit for a formwork assembly for casting vertical concrete structures comprising:

a plurality of vertically elongate wall panels for assembly together in a vertical orientation and interconnection ~~interconnected~~ in edge-to-edge relationship *via cooperative* ~~suitably configured~~ elongate wall interconnection means along each of the ~~their~~ longitudinal edges of the wall panels to define a ~~an outer~~ perimeter wall of formwork assembly; and,

a plurality of inner support panels ~~disposed~~ for disposition entirely within the perimeter wall and interconnection ~~interconnected~~ with the wall panels at selected suitable intervals ~~*via the cooperative interconnection of*~~ connector means provided along the edges of the support panels and complementary support panel connector means provided on the inward-facing surface of the wall panels.

12. (Currently amended) The stay-in-place formwork of claim 1, wherein the wall panels have inner and outer surfaces and the elongate wall interconnection means for engaging similar wall panels in edge-to-edge relationship disposed along their longitudinal edges, ~~the wall interconnection means along the first longitudinal edge and the wall interconnection means along the second longitudinal edge being~~ are complementary, such that two adjacent wall panels presented with their inner surfaces in the same orientation may be interconnected, the wall panels further having support panel connector ~~interconnection~~ means disposed on their ~~its~~ inside surface for interconnection with a ~~formwork~~ support panels having complementary support panel connector ~~interconnection~~ means ~~provided along its edges.~~
13. (Currently amended) The stay-in-place formwork of claim 1, wherein the support panel connector means extend along substantially the entire elongate length of the wall panel, and wherein each support panel connector means is spaced apart from adjacent support panel connector ~~interconnection~~ means across the width of the wall panel at a selected suitable regular interval.
14. (Previously presented) The stay-in-place formwork of claim 3, wherein the support panel has an overall effective width that is a whole number multiple of the unit measure of width.